



Expert Meeting on Marine Biodiversity and Eutrophication in the Northwest Pacific Region

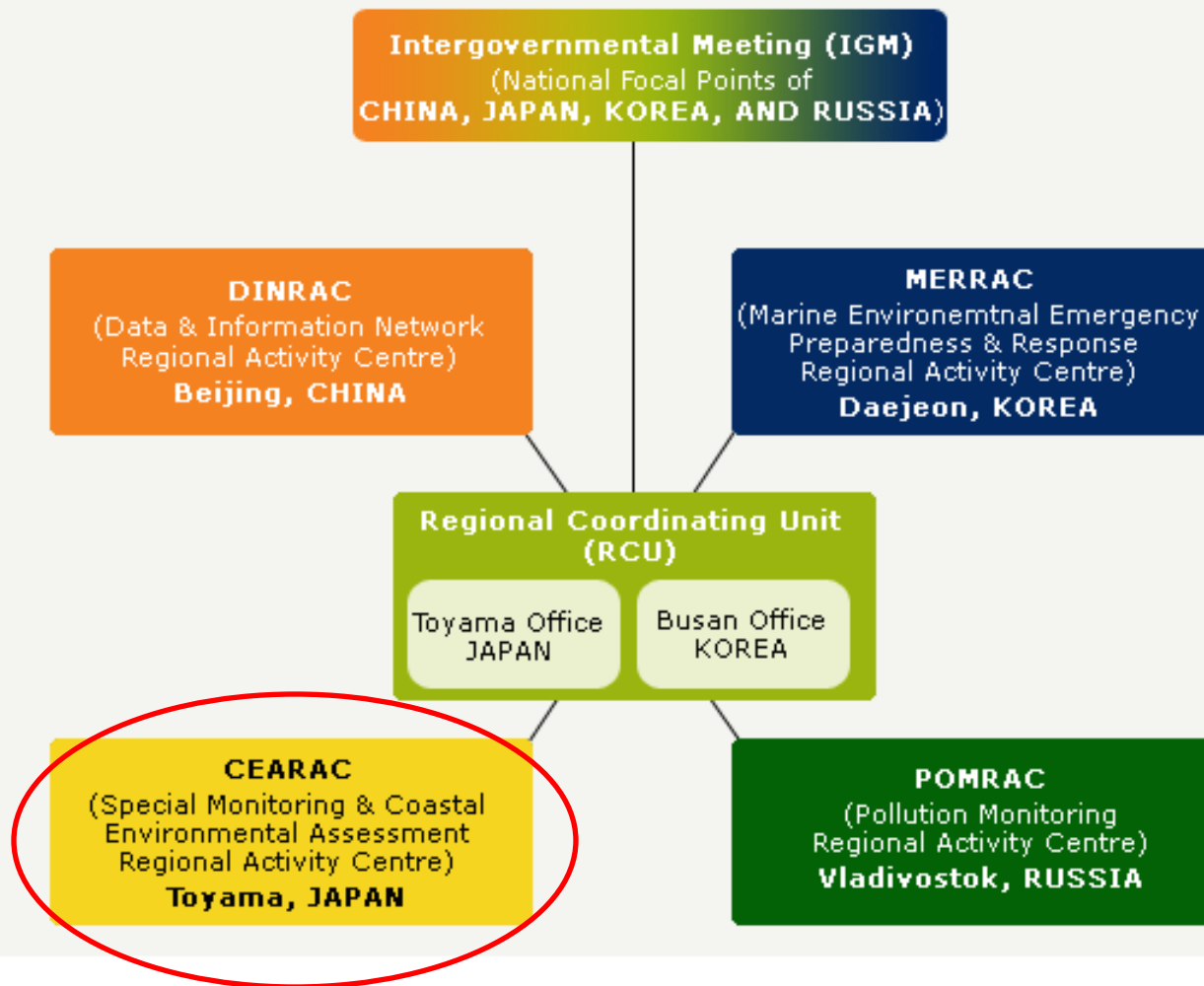
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CEARAC

NOWPAP Structure



CEARAC's Activities

HARMFUL ALGAL BLOOMS (HABs)

- integrated report (2005)
- booklet of countermeasures against HABs (2007)
- websites (2005~)

REMOTE SENSING (RS)

- integrated report (2005)
- training courses on RS data analysis (2007~)
- websites (2003~)

MARINE LITTER

EUTROPHICATION
(2006~)

MARINE BIODIVERSITY
(2009~)

Eutrophication

2007

Development of Eutrophication Monitoring Guidelines by Remote Sensing for the NOWPAP Region

2009

Development of Procedures for Assessment of Eutrophication Status Including Evaluation of Land-Based Sources of Nutrients for the NOWPAP Region

2010-2011

Implementation of the Assessment of Eutrophication Status by the NOWPAP Member States (Case Studies)



Marine Biodiversity (in kind)

2009

The 1st Workshop on Marine
Biodiversity
in the Northwest Pacific Region

2010-2011

Development of the New Marine
Environmental Assessment
Method

Focusing on Marine Biodiversity

Draft NOWPAP Mid-term Strategy(1)

Medium-term

Theme	2012–2017 Objectives	Indicative Activities
Regular assessments of the state of the marine environment	To assess regional marine environmental conditions, making the best use of the available expertise and information from NOWPAP member states, RACs and other organizations and projects	<ul style="list-style-type: none"> ▪ Identification of ecologically significant marine and coastal areas by regular assessments ▪ Recommendation for ICARM actions based on scientific assessments
Biodiversity conservation	To develop the regional action plan on marine and coastal biodiversity conservation	<ul style="list-style-type: none"> ▪ Identification of endangered species ▪ Development of ecological quality objectives for marine biodiversity conservation ▪ Identification of ecologically or biologically significant marine areas (for possible establishment of new MPAs) ▪ Application of international regulations for the prevention of alien species invasions (through controlling ballast waters)

Draft NOWPAP Mid-term Strategy(2)

NOWPAP Programme of Work 2012-

2013

Theme	2012–2013 PoW Outputs	Specific Activities
Regular assessment of the state of the marine environment	Overview of eutrophication status in the ecologically significant areas	<ul style="list-style-type: none">▪ Assessment of eutrophication status, including land based sources of nutrients, in ecologically significant areas
Biodiversity conservation	List of candidate ecologically or biologically significant areas (EBSAs)	<ul style="list-style-type: none">▪ Listing up of candidate EBSAs in the NOWPAP region based on COP9 Decision IX/20▪ Collection of information and scientific data on marine organisms and habitats in selected areas
	Status report on selected candidate EBSAs	<ul style="list-style-type: none">▪ Assessment of status of marine organisms and their habitats in selected areas

Issues to be Considered at this Stage

CEARAC is

- To develop 2012–2013 workplan and budget based on the outcomes of past activities.

Workplan and Budget are

- To be agreed to submit to IGM by FPM which will be held 6–7 September 2011.

Programme of this Meeting

Presentations of Foreign and Regional Activities



Presentations of Actions Taken by States in Northwest Pacific Region



Discussion on Future Action of NOWPAP/CEARAC



Outcome : CEARAC's Draft Workplan for 2012-2013

Possible Budgetary Constraints

CEARAC Budget From NOWPAP Trust Fund

2008–2009	Eutrophication	:	10,000\$
	Others	:	30,000\$
2010–2011	Marine Biodiversity	:	in kind
	Eutrophication	:	16,000\$
	Others	:	14,000\$
2012–2013	Marine Biodiversity	:	?
	Eutrophication	:	?

* Budgets for training course for RS data analysis are excluded from all biennia.

Expected Output of this Meeting

- **CEARAC's Draft Workplan for 2012-2013 to be submitted to the CEARAC FPM**
- **Advice on future(2012~) directions of CEARAC action in the field of Marine Biodiversity and Eutrophication**